Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001848.D
Acq On : 13 Jun 2018 18:08
Operator : JU/SJ
Sample : J3375-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAWT0

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:32 PM

Quant Time: Jun 13 18:47:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 18:19:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	8449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	40295	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	25317	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	50592m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	32921m	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	23380m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	23493	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	43725m	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	977129	9.409	ng/ul	96
5) 2-Methylnaphthalene	12.17	142	200486	2.702	ng/ul	95
8) Acenaphthene	14.42	153	12170m	0.134	ng/ul	
9) Fluorene	15.41	166	31088	0.292	ng/ul#	83
11) Pentachlorophenol	16.76	266	1066m	0.111	ng/ul	
12) Phenanthrene	17.14	178	45221m	0.300	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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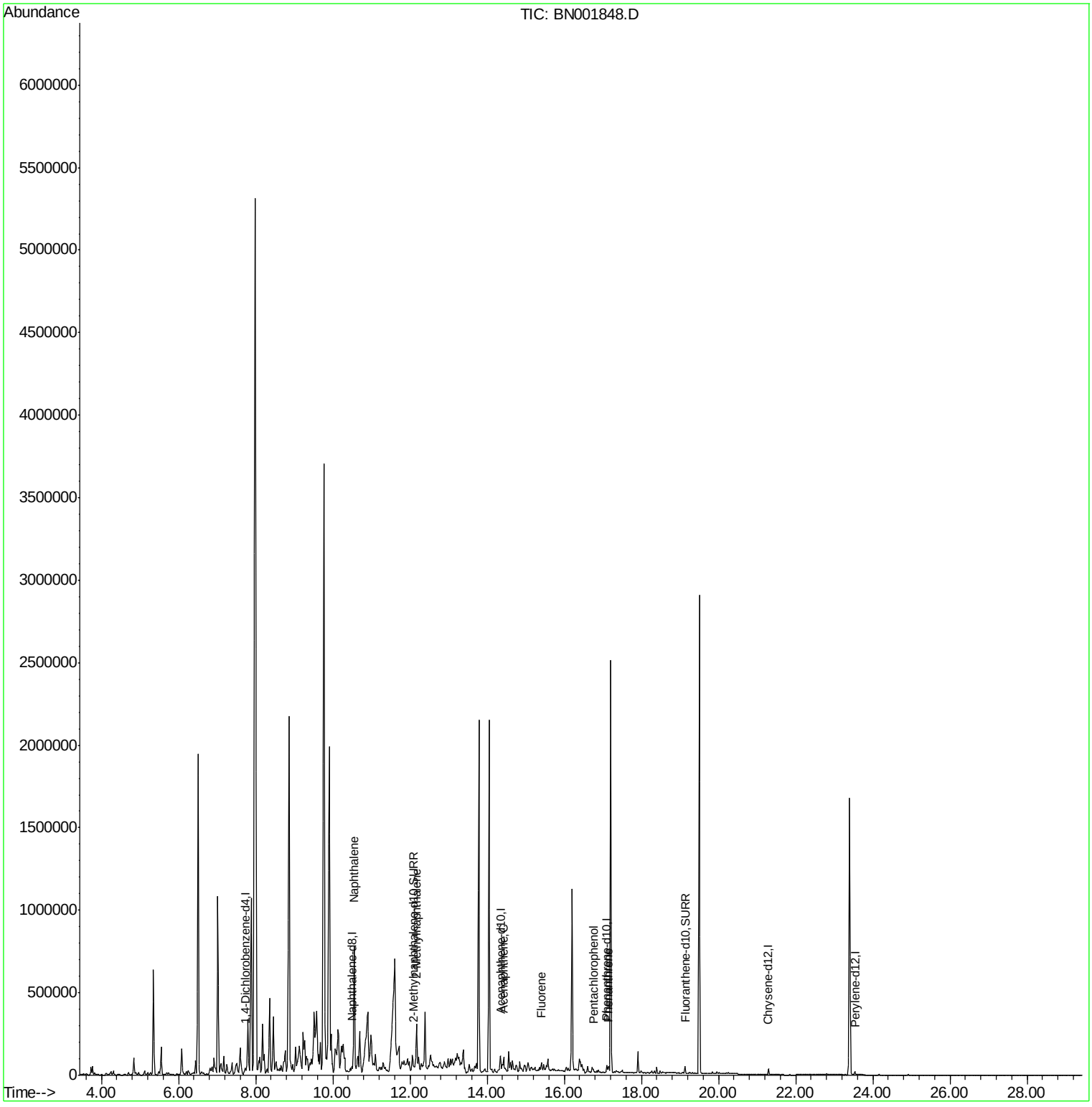
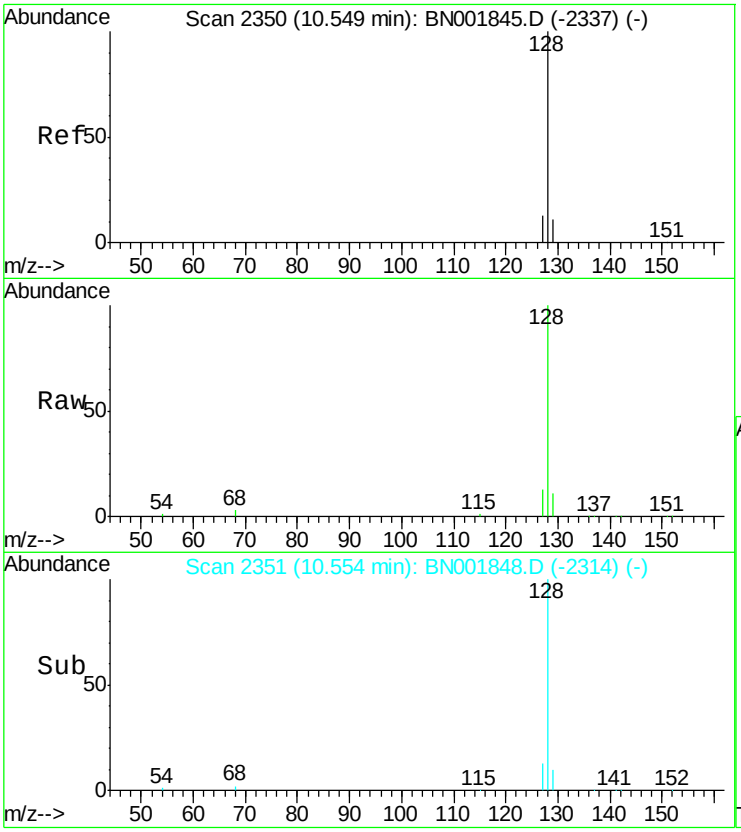
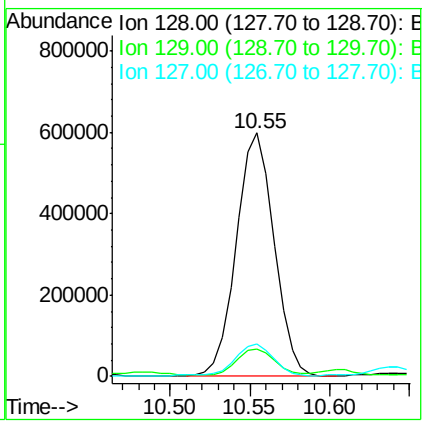




#3
Naphthalene
Concen: 9.409 ng/ul
RT: 10.55 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BN001848.D
Acq: 13 Jun 2018 18:08

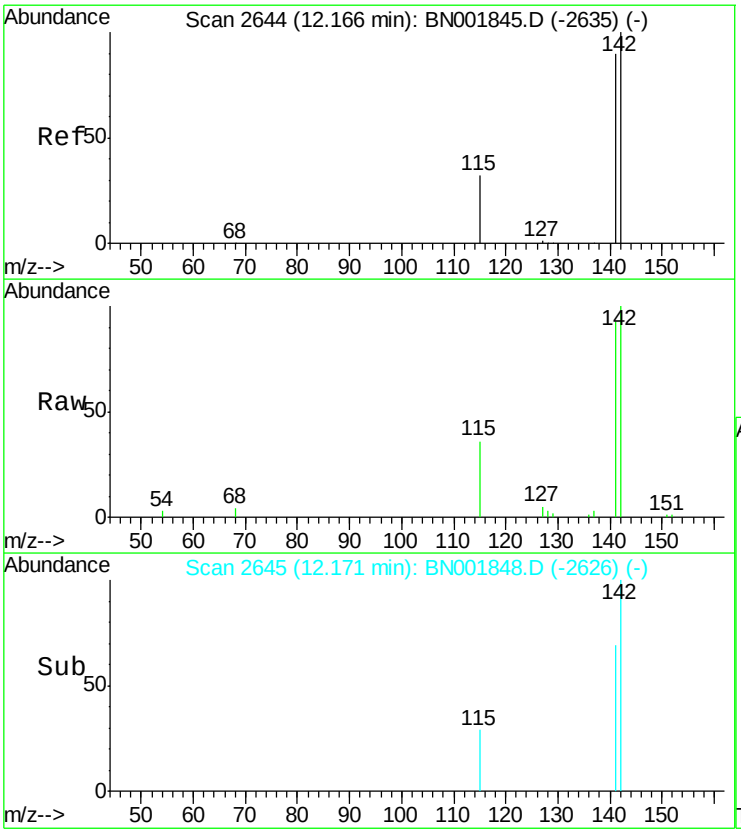
Tgt Ion:128 Resp: 977129

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.0	12.0
127	13.1	12.0	18.0



Instrument :
BNA_N
ClientSampleId :
DAWT0

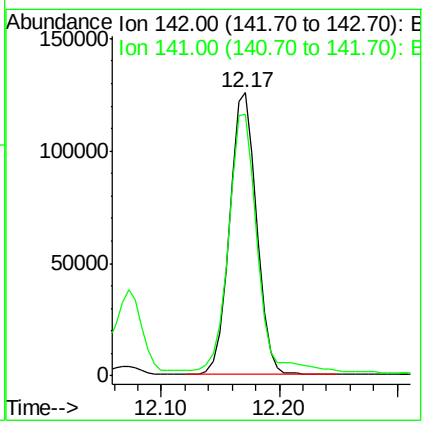
Manual Integrations APPROVED
Sohil
6/14/2018 3:57:32 PM

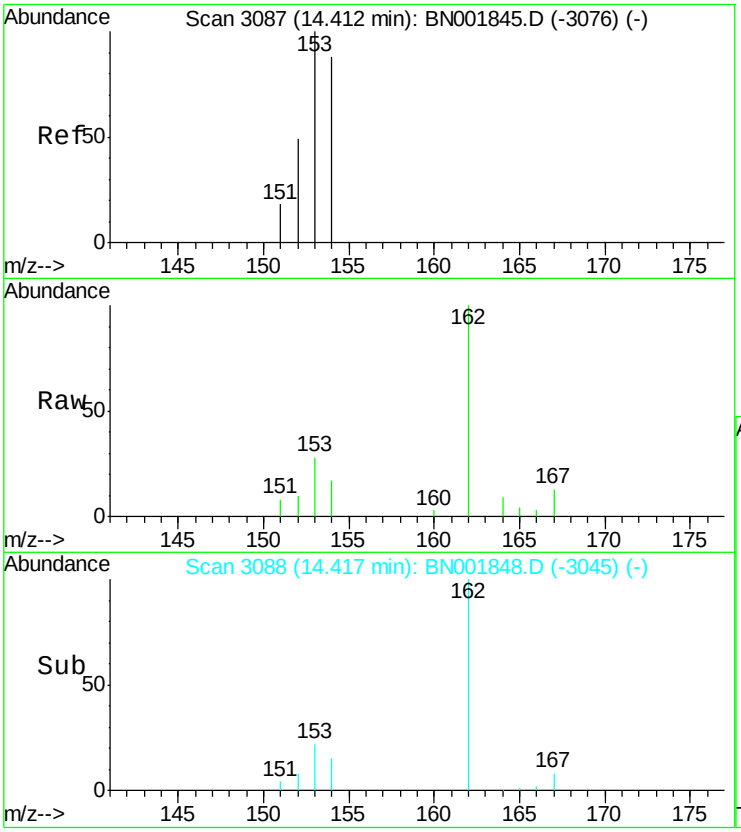


#5
2-Methylnaphthalene
Concen: 2.702 ng/ul
RT: 12.17 min Scan# 2645
Delta R.T. 0.01 min
Lab File: BN001848.D
Acq: 13 Jun 2018 18:08

Tgt Ion:142 Resp: 200486

Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.6	108.8





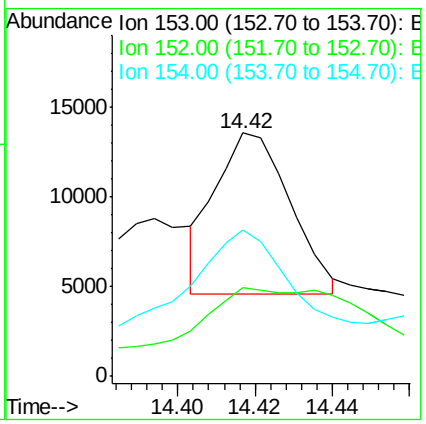
#8
Acenaphthene
Concen: 0.134 ng/ul m
RT: 14.42 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BN001848.D
Acq: 13 Jun 2018 18:08

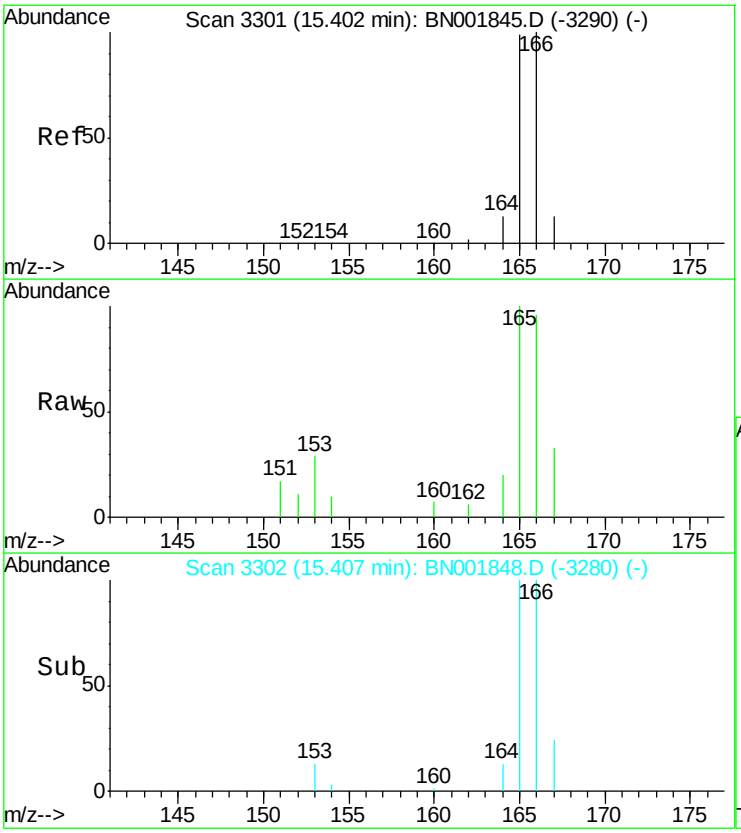
Tgt Ion:153 Resp: 12170

Ion	Ratio	Lower	Upper
153	100		
152	36.5	36.0	54.0
154	59.9	72.0	108.0#

Instrument :
BNA_N
ClientSampleId :
DAWT0

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:32 PM

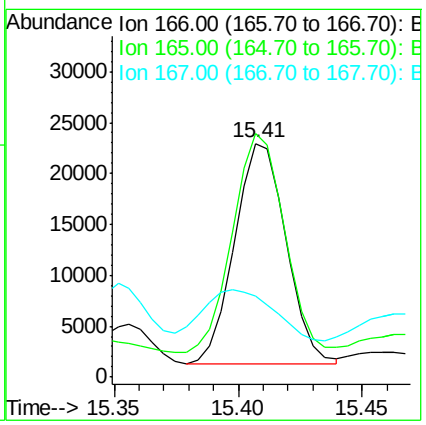


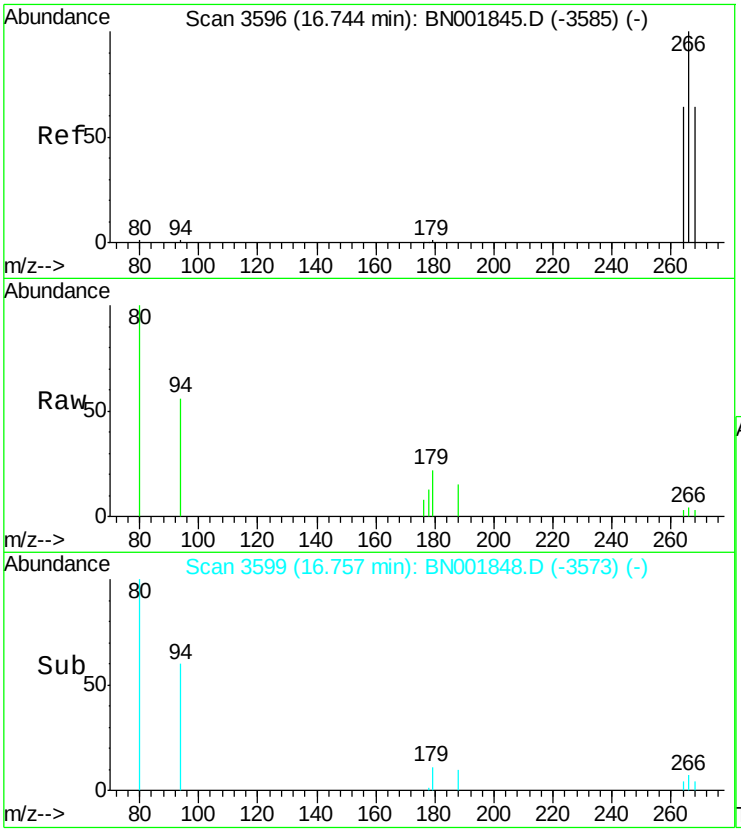


#9
Fluorene
Concen: 0.292 ng/ul
RT: 15.41 min Scan# 3302
Delta R.T. 0.00 min
Lab File: BN001848.D
Acq: 13 Jun 2018 18:08

Tgt Ion:166 Resp: 31088

Ion	Ratio	Lower	Upper
166	100		
165	104.2	73.4	110.2
167	34.6	14.6	22.0#





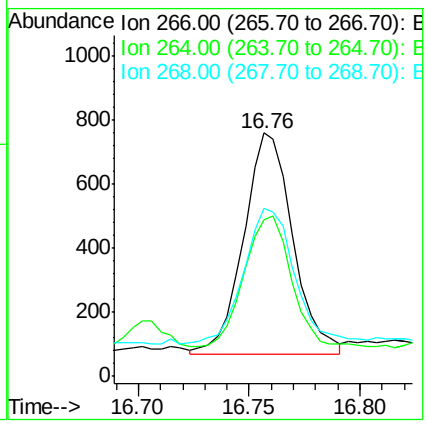
#11
Pentachlorophenol
Concen: 0.111 ng/ul m
RT: 16.76 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BN001848.D
Acq: 13 Jun 2018 18:08

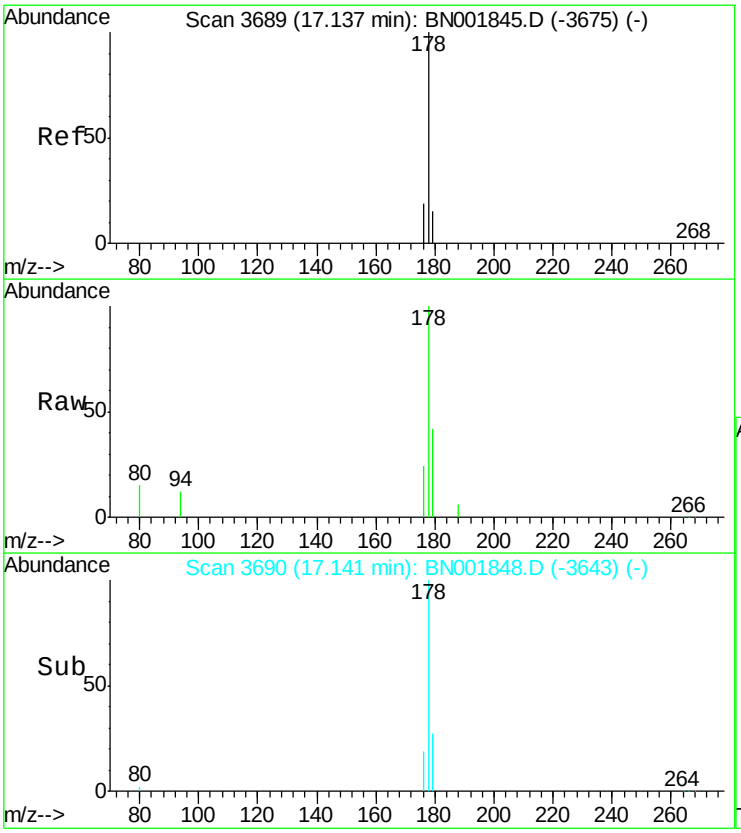
Instrument :
BNA_N
ClientSampleId :
DAWT0

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:32 PM

Tgt Ion:266 Resp: 1066

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	2.3	49.8	74.8#





#12
Phenanthrene
Concen: 0.300 ng/ul m
RT: 17.14 min Scan# 3690
Delta R.T. 0.00 min
Lab File: BN001848.D
Acq: 13 Jun 2018 18:08

Tgt Ion:178 Resp: 45221

Ion	Ratio	Lower	Upper
178	100		
179	42.0	18.4	27.6#
176	23.6	13.6	20.4#